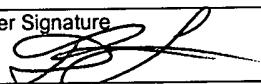


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-004004	Application No. 09/619,032
18 2002 Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Murphy, et al.	
		Filing Date July 19, 2000	Group Art Unit 1652

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
DR	AA	5,686,294	Nov 11, 1997	Sogabe et al.	435	252.3	RECEIVED
	AB						OCT 24 2002
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	AD						TECH CENTER 1600/2900

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
DR	AE	0 687 732A1	Dec 20, 1995	EP			
DR	AF	0 606 008A2	July 13, 1994	EP			
	AG						
	AH						
	AI						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
DR	AJ	O.N. Dakhova, et al., "Cloning and Expression in <i>Escherichia coli</i> of <i>Thermotoga neapolitana</i> Genes Coding For Enzymes of Carbohydrate Substrate Degradation", <u>Biochemical and Biophysical Research Communications</u> , Academic Press, Inc., Orlando, Florida, USA, vol. 194, No. 3, August 16, 1993, pages 1359-1364
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DR	AL	GenBank Database Record NID g3236129 "Pyrococcus horikoshii OT3 genomic DNA, 287001-544000 nt. Position", Submitted by Tanaka et al, 7/25/98
	AM	

Examiner Signature 	Date Considered 11/19/02
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	